The proposal contained in this notice may be changed in the light of comments received.

An official docket will be available for examination by interested persons at the Federal Aviation Administration, Office of the General Counsel, Attention: Rules Docket, 800 Independence Avenue SW., Washington, DC 20591. An informal docket will also be available for examination at the office of the Regional Air Traffic Division Chief.

The FAA proposes to amend Part 75 of the Federal Aviation Regulations by designating an area high route as follows:

J99OR PHOENIX, ARIZ., TO BRIDGEPORT, TEX.

Reference facility, Theta/Rho, north latitude/west longitude

Phoenix, Ariz., 111°53'17".	000.0/00.0,	33°25'53"/
St. Johns, Ariz., 109°11'49".	168.4/63.5,	33°21'55"/
Socorro, N. Mex., 107°16'48".	187.1/67.3,	33°16'57"/
Roswell, N. Mex., 104°37'15".	000.0/00.0,	33°20'15"/
Texico, N. Mex., 102°50'29".	169.1/68.7,	33°20'52"/
Abilene, Tex., 99°50'01".	351.7/49.5,	33°18'28"/
Ardmore, Okla., 97°45'58".	198.3/65.6,	33°14'16"/

This amendment is proposed under the authority of section 307(a) of the Federal Aviation Act of 1958 (48 U.S.C. 1348(a)) and section 6(c) of the Department of Transportation Act (49 U.S.C. 1655(c)).

Issued in Washington, D.C., on November 30, 1971.

H. B. HELSTROM,
Chief, Airspace and Air Traffic Rules Division.

[FR Doc.71-17797 Filed 12-6-71;8:46 am]

ENVIRONMENTAL PROTECTION AGENCY

[40 CFR Part 61]

NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS

Proposed Standards for Asbestos, Beryllium, Mercury

Pursuant to section 112 of the Clean Air Act, as amended, the Administrator published in the FEDERAL REGISTER of March 31, 1971 [36 CFR Part 62] an initial list of three hazardous air pollutants which in his judgment may cause, or contribute to, an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness. Publication of the list constituted an announcement of the Administrator's intention of establishing, under section 112, national emission standards for certain source categories known to emit these hazardous pollutants. These standards are based on information derived from many sources, including health effects levels, meteorology, technical analysis of control capability, and consideration of economic impact. The overriding considerations are health effects. Consideration also has been given to the need to minimize the emission of hazardous pollutants that can accumulate in the environment.

In many cases, information on possible sources of the hazardous pollutants is not available in sufficient detail to determine the need for emission standards. Investigations are underway to fill these gaps in knowledge, and the results of these investigations may require modification of these standards and inclusion of additional source categories for these pollutants.

Beryllium, mercury, and asbestos are very different in the number and type of sources and control options available; therefore, each standard has been written in a different manner to optimize effectiveness and facilitate compliance.

Asbestos—The proposed standards for asbestos are designed to minimize emissions to the atmosphere. Because there is no suitable technique for sampling and analyzing asbestos in the ambient air or in emission gases, the standards are expressed as requirements for the operation of specific control equipment (or other equipment of comparable effectiveness), or in situations where no control system is available as prohibitions on the use of asbestos. When acceptable source sampling and analytical methods are available and it is possible to delineate hazardous levels, these standards may be revised to require compliance with a measured allowable emission.

The sources covered in the asbestos standard are: Mining, milling, spraying, and manufacturing. Specific examples of emission sources which would be subject to the proposed standards applicable to manufacturers of asbestos-containing products include, but are not limited to, manufacturers of the following products when those products contain asbestos: Cement, textiles, paper and board, friction products, plastics, floor tiles, gaskets, packings, roofing felts, and insulation products.

Beryllium—A maximum allowable concentration of beryllium for ambient air has been in use by the Department of Defense and the Atomic Energy Commission for many years. This guideline has been used in the development of the beryllium standards. The proposed standards offer the owner or operator the option of measuring compliance by either emission testing or measurement of ambient concentration levels in the vicinity of the plant. However, it is anticipated that most sources will elect to comply with the given emission limitation. Buildings or other obstructions in the vicinity of the source, or location in highly urbanized areas, may make it impossible to design and locate a sampling network that provides sufficient assurance that areas of maximum concentration are measured.

The known major sources of beryllium are extraction plants, machine shops and foundries handling beryllium or beryllium-containing alloys, ceramic plants using beryllium, rocket propellants containing beryllium, and incinerators burning beryllium-containing waste. These are covered in the proposed standards. Other possible sources of beryllium are being investigated, and those sources which can potentially cause ambient concentrations to exceed 0.01 $\mu g/m^3$ will be included in revisions to this standard.

Mercury—Information currently available suggests that an ambient concentration level in the air below one (1) microgram per cubic meter is sufficient to protect the public health from illness due to inhalation of mercury. However, mercury is mobile in the environment, and once released to the atmosphere may cycle between air, land, and water for long periods of time. Natural processes and living organisms can change mercury from one form to another, at times converting mercury into its most hazardous forms. Therefore, when sufficient information and understanding are available, it will be necessary to consider the broader environmental problems caused by mercury emissions to the atmosphere.

The only industries known to be emitting mercury in quantities and in a fashion such that these facilities, assuming a negligible background level, may cause the ambient concentration level to exceed 1 $\mu g/m^3$ are the facilities producing mercury from ore and the mercury cell chlor-alkali plants. These industries are covered in this standard. Other sources may emit mercury, but present information indicates that these sources alone will not cause the ambient concentration level to exceed 1 $\mu g/m^3$.

Investigations are underway to identify all mercury sources and to quantify their emissions into the air. As more information becomes available, this subpart will be revised, as necessary, to add additional source categories.

The proposed regulations require application to the Administrator for approval for construction or modification of any stationary source to which a standard prescribed in the regulations is applicable. The Administrator will notify the applicant of approval or disapproval of such application within 60 days of receipt. A fee will be charged to defray part or all the costs of the review. The fee structure will be revised from time to time as experience with the program is developed.

Omitted from the proposed regulations are provisions for delegations of authority to States under section 112(d)(1). Nevertheless, it is the Administrator's intention to encourage States to assume the principal responsibility for enforcement of national emission standards for hazardous air pollutants. Toward this end, procedures for delegating authority will be established early next year, after the States have submitted their plans for implementation of national ambient air quality standards.

In accordance with section 117(f) of the Act, publication of these proposed standards was preceded by consultation with appropriate advisory committees, independent experts, and Federal departments and agencies.

Interested persons may participate in this rule making by submitting written comments in triplicate to the Environmental Protection Agency, Office of Air